Use Attainability Analysis

for

WBID 1501 Spence Creek

Submitted by Missouri Department of Natural Resources Staff

To Missouri Department of Natural Resources Water Protection Program

Date Received: July 19, 2005

JUI 1 9 2005

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet A - Water Body Identification

WATER	PROL	You		
A an easier o	111011	-10.11	14 / 171	1

Water Body Name (from USGS 7	.5' quad): Spence Creck
8-digit HUC: 10290201	
Missouri WBID #: 1501	
County: Wright	
Upstream Legal Description:	19-28N-14W
Downstream Legal Description:	
Upstream Coordinates:	543927 4/06300
Downstream Coordinates:	541124 4110542
Discharger Facility Name(s):	
Discharger Permit Number(s):	
Number of Sites Evaluated: 2	
Name of Surveyor and Telephone	Number: Duane Viele 417-766-5865
Organization: DNR-SWC	P
Position: Joi/ Jeientis	<i>t</i>
the undersigned, hereby affirm to tasheet is true and accurate. med:	the best of my knowledge, that all information reported on this UAA Date: $\frac{4/23/65}{}$

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Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID#: 150	1-1		Site Location D	escription: Spence	School Road
Site GPS Coordinates:	We are the second of the secon	9696	Road cross	ses conerele culu	ert
Date & Time: 6/23/6			Facility Name:		
Personnel:		-Carrie	Permit Number:		
Current Weather Condition	ons: Olear /se	1 20 20 11	Weather Condit	ions for Past 7 days:	ar / Dry
Photo Ids: Upstream: 13			1501-1d Othe		
Uses Observed*:					
Swimming	☐ Skin diving		SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking		Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping		Fishing	☐ None of the above	☐ Other:
Surrounding Condition items of interest.)	S*: (Mark all that p	promote o	r impede recreational u	uses. Attach photos of evider	nce or unusual
☐ City/county parks	☐ Playgrounds		C conservation lands	☐ Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks	☐ Natio	onal forests	☐ Nature trails	☐ Stairs/walkway
☐ No trespass sign	Fence	☐ Steep	slopes	☐ Other:	
Evidence of Human Use	2*:				
□ Roads	☐ Foot paths/prin	nts [☐ Dock/platform	Livestock Watering	☐ RV / ATV Tracks
☐ Rope swings	☐ Camping Sites	. [☐ Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle
☐ Other:					

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two – Data Sheet B for WBID #__/50/-/:

Stream Mor Upstream	phology: View Phy	sical Di	nensions:					
☐ Riffle	Width (ft):		Length (ft):	1	Avg. Depth ((ft):	Max. Depth (ft)	
☐ Run	Width (ft):		Length (ft):	1	Avg. Depth ((ft):	Max. Depth (ft)	:
☐ Pool	Width (ft):	15	Length (ft):	60	Avg. Depth	(ft): 6	Max. Depth (ft)	12"
☐ Flow	Present?	☐ Yes	□ No	T I	Estimated (ft	3/sec): 7	ckle	
Downstre	am View I	Physical	Dimensions:					
☐ Riffle	Width (ft):	3	Length (ft):	50	Avg. Depth ((ft): 3	Max. Depth (ft)	6
□ Run	Width (ft):		Length (ft):		Avg. Depth	(ft):	Max. Depth (ft)	:
□ Pool	Width (ft):		Length (ft):		Avg. Depth ((ft):	Max. Depth (ft)	:
☐ Flow	Present?	☐ Yes	□ No		Estimated (fi	13/sec): TX10	ckle	
Substrata*•	(These value	e chould s	dd up to 100%.)					
	6 Cobble		Gravel	% Sand		% Silt	% Mud/Clay	% Bedrock
Water Char		•		☐ Cher	nicol	■ None	☐ Other:	
Color:	-	Sewage Clear	☐ Musky ☐ Green	☐ Gray		☐ Milky	Other:	
Bottom De		Sludge			sediments		□ Other:	
Surface De		Oil	☐ Scum			□ None	☐ Other:	
*This informati comprehensive decision on the I, the unders datasheet is	on is not to b understandin recreation us signed, her true and a	e used solving of water se analysis reby affinccurate.	ely for removal or conditions. Con but may point to	f a recreation sequently, this conditions the	al use design s information at need furth owledge, t	nation but rather is not intender analysis or hat all information	erviews) to this for er is to provide a more led to directly influence that effect another use. rmation reported	on this UAA
Organization	DNR	- Su	CP		Positio	n: <i>Soil</i>	Scientist	

WBID 1501 – Downstream #1



WBID 1501 – Upstream #1



Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

	Missouri WBID #: /50	1/-2		Site Location De	escription: Old Sprin	ofield Road
	Site GPS Coordinates: 5		539	gravel ri	oad across creek	- no concrete
_	Date & Time: 6/23/0			Facility Name:		
	Personnel:			Permit Number:		
	Current Weather Condition	ons: Clear /Su	10-7	Weather Conditi	ions for Past 7 days:	lear / Dry
	Photo Ids: Upstream:		vnstream: /	501-2d Othe		///
	es Observed*: Von					
	☐ Swimming	☐ Skin diving		CUBA diving	☐ Tubing	☐ Water skiing
	☐ Wind surfing	☐ Kayaking	□В	oating	☐ Wading	☐ Rafting
	☐ Hunting	☐ Trapping	□ Fi	shing	☑ None of the above	☐ Other:
	Trounding Condition as of interest.)	••••••••••••••••••••••••••••••••••••••	promote or in	mpede recreational u	uses. Attach photos of evide	nce or unusual
	_	s*: (Mark all that p □ Playgrounds		mpede recreational u	uses. Attach photos of evide	nce or unusual
	is of interest.)			onservation lands	-	
	s of interest.) ☐ City/county parks	☐ Playgrounds	☐ MDC c	onservation lands	☐ Urban areas	☐ Campgrounds
tem	□ City/county parks □ Boating accesses	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC c	onservation lands	☐ Urban areas ☐ Nature trails	☐ Campgrounds
tem	□ City/county parks □ Boating accesses □ No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC c ☐ Nationa ☐ Steep s	onservation lands	☐ Urban areas ☐ Nature trails	☐ Campgrounds
tem	□ City/county parks □ Boating accesses □ No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC c ☐ Nationa ☐ Steep s	onservation lands al forests	☐ Urban areas ☐ Nature trails ☐ Other:	☐ Campgrounds ☐ Stairs/walkway

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two – Data Sheet B for WBID #_____:

Run Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Pool Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Flow Present? Yes No Estimated (ft ³ /sec): Downstream View Physical Dimensions:	Riffle Width	(ft):	Length (ft):	100+	Avg. Depth (π):	Max. Depth (ft):	
Flow Present? Yes No Estimated (ft³/sec):	☐ Run Width	(ft):	Length (ft):		Avg. Depth ((ft):	Max. Depth (ft):	
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Color: Clear Green Gray Milky Other: Bottom Deposit: Sludge Solids Fine sediments None Other: Surface Deposit: Oil Scum Foam None Other: mments: Please attach additional comments (including information from interviews) to this form. is information is not to be used solely for removal of a recreational use designation but rather is to provide a more prehensive understanding of water conditions. Consequently, this information is not intended to directly influence a sion on the recreation use analysis but may point to conditions that need further analysis or that effect another use. The undersigned, hereby affirm to the best of my knowledge, that all information reported on this UA asheet is true and accurate.	72	1*: (note amo	unt of vegetation	or algal grow	th at the asse	ssment site)		
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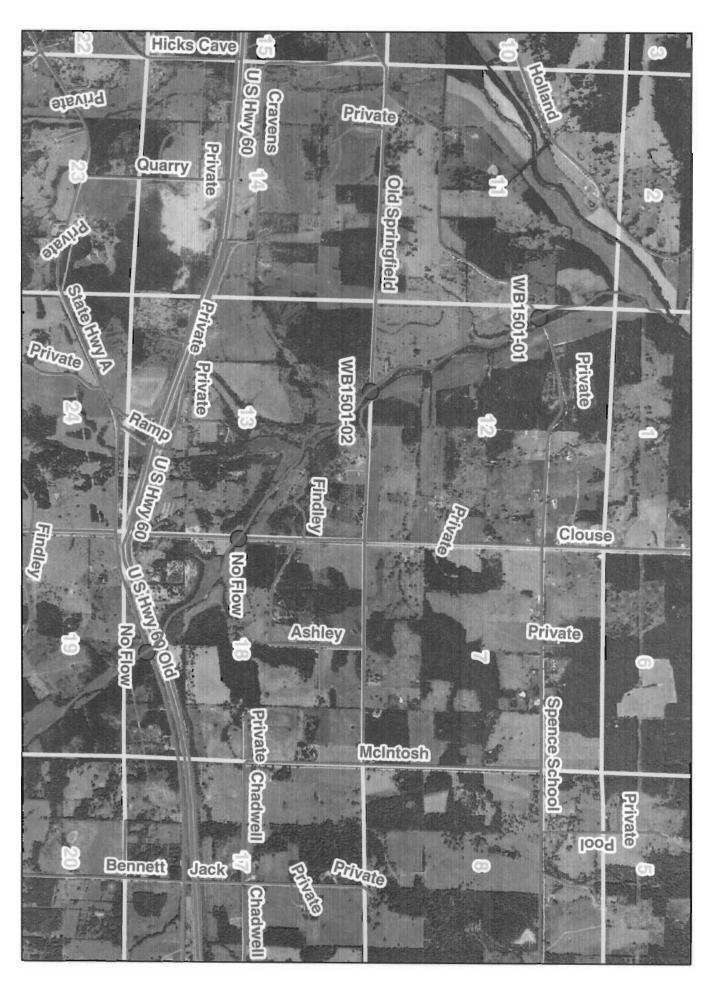
September 29, 2004

WBID 1501 – Downstream #2



WBID 1501 – Upstream #2





Spence Cr. (WB1501) Wright County, Missouri